

Converting Colors

Hex(6B7571)

Have a look what the booklet for
Hex(6B7571) contains.

Hex(6B7571)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6B7571)

Conversions

Conversions Part 1

Format	Color
Hex	6B7571
RGB	107, 117, 113
RGB Percent	42%, 46%, 44%
CMY	0.5804, 0.5412, 0.5569
CMYK	0.09, 0.00, 0.03, 0.54
HSL	156°, 4%, 44%
HSV	156°, 9%, 46%
XYZ	15.4053, 17.0406, 18.1000
YIQ	113.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

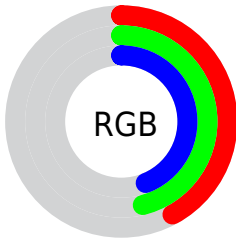
Format	Color
RYB	107, 113, 117
Decimal	7042417
CIELab	48.31, -4.59, 0.91
CIElCh	48, 4.680, 168.755
Yxy	17.0406, 0.3048, 0.3371
Android (android.graphics.Color)	4285232497 (0xFF6B7571)
YUV	113.5540, -0.2731, -5.7479
Hunter-Lab	41.2803, -5.6264, 2.8996

Details

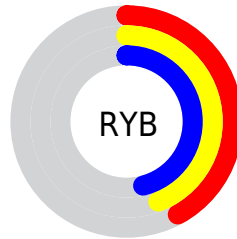
The Hex color **6B7571** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **756B6F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **9EA9A5**, and **3C4541** is the 20% darker color. If you saturate the color by 10%, you get **5F756C**, and if you desaturate by 10%, it is **777576**.

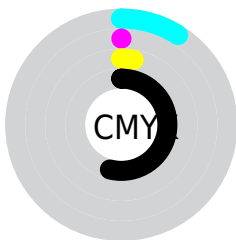
Distribution



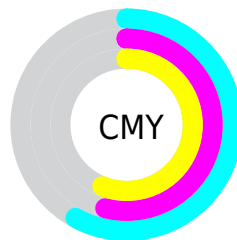
- Red (42%)
- Green (46%)
- Blue (44%)



- Red (42%)
- Yellow (44%)
- Blue (46%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (54%)



- Cyan (58%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B7571 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6B7571 by changing the saturation by 10% instead.

■ 6B7571

■ 6B7571

FFFFFF

■ 535C59

■ 9EA9A5

■ 3C4541

■ B9C4C0

■ 262F2B

■ D5E0DC

■ 121A17

■ F1FDF8

■ 000000

■ 6B7571

■ 6B7571

■ 5F756C

■ 777576

■ 547568

■ 82757A

■ 487563

■ 8E757F

■ 3C755E

■ 9A7584

■ 31755A

■ A67588

■ 257555

■ B1758D

■ 197550

■ BD7592

■ 0D754C

■ C97596

■ 027547

■ D4759B

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6F746D



6B7571



697575

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6B7571



72727A



7B716D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6B7571



756B6F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7B7070



6B7571



767178

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6B7571



6D737A



7A7074



78726B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6B7571



697577



7A7074



7B706E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6B7571



949997



6F756B



494D4B



CCCCCC



4D4D4D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6B7571



8A9993



6B7475



353B38



007A49



00FA96

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



756B6F



998A90



756C6B



3B3537



7A0031



FA0064

Previews

White Background



This preview shows how the Hex color 6B7571 looks on a white background.

Color Contrast Check

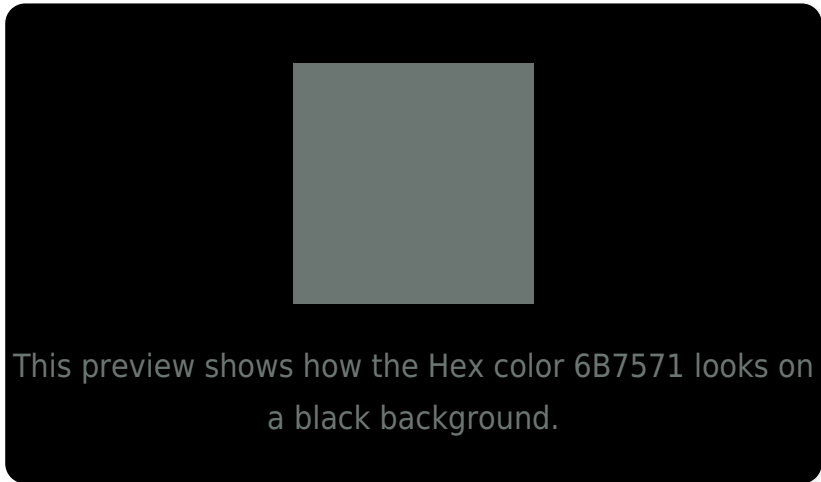
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

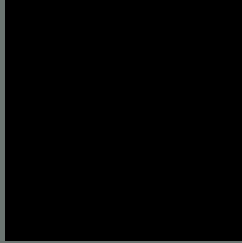
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

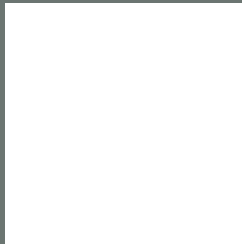
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6B7571 Background



This preview shows how black text looks on a background with the Hex color 6B7571.



This preview shows how white text looks on a background with the Hex color 6B7571.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
6B7571

Protanopia
75726F

Deuteranopia
7E6F72



Tritanopia
6D737C

Trichromacy



Original Color
6B7571

Protanomaly
717370

Deuteranomaly
777172

Tritanomaly
6C7478

Monochromacy



Original Color
6B7571

Achromatopsia
727272

Achromatomaly
6F7372

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B7571 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6B7571 looks like.

```
.text, #text, p{  
    color:#6B7571  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6B7571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B7571
}
```

Border

The CSS property to change the border of an element to Hex 6B7571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

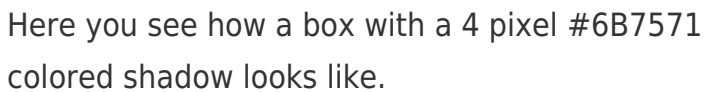
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B7571 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6B7571 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #6B7571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B7571; -webkit-box-shadow:4px 4px  
4px 4px #6B7571; box-shadow:4px 4px 4px  
4px #6B7571 }
```

Background

The CSS property to change the background color of an element to Hex 6B7571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B7571 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6B7571 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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